

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SECRET

25X1

25X1

COUNTRY USSR (Moscow Oblast)

REPORT NO. [REDACTED]

25X1 SUBJECT [REDACTED] Institute 160
at Fryazino

DATE DISTR. 30 July 1953

NO. OF PAGES 7

25X1

25X1 DATE OF INFO. [REDACTED]

REQUIREMENT NO. [REDACTED]

25X1 PLACE ACQUIRED [REDACTED]

REFERENCES [REDACTED]

25X1 The stem press machine for the "foot part" [REDACTED] was for
25X1 only one tube. [REDACTED] it had 10 to 15 positions per machine.
25X1 [REDACTED]

25X1 2.
25X1 [REDACTED]

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DATE	#X	ARMY	#X	NAVY	#X	AIR	#X	FBI	AEC				
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-2-

25X1

[REDACTED] Only one
woman was operating this machine.

3.

25X1

This machine was manually operated.

25X1

4.

25X1
25X1

It was gas fed. [REDACTED] four to five burners were
located in one place around a glass tube.

5.

6.

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25X1

9.

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25X1

- Forepump (1) 10 to 1 is the ratio on the sketch
- (2) 1 - 4 (0.0001) atmosphere capacity
- (3) 1/3 to 1/4 H.P. approximate rating of the motor
- (4) might have come from Germany. The name plates were missing.

25X1

Final Diffusion Pump

- (1)
- (2) 3 to 4 liters

25X1

25X1

10.

25X1

Both types of pumps were used, but the mercury type was not used much because the vapors were detrimental to the health of the workers.

11.

25X1
25X1ILLEGIB
25X1

The OKBM was in the area of Institute 150, but not in the building itself. It was a small office which was subsequently removed (fall of 1947) to a separate building.

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12.

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25X1

14.

25X1

- (1) This building was brick, two stories high, and approximately 50 meters long by 30 meters wide.
- (2) On the first floor (in one large hall) were located tool-making machines.
- (3) The second floor contained a large drafting office plus other offices.

25X1

15.

25X1

25X1

The OKBM moved into this building in the fall of 1947.

25X1

16.

25X1

There were Germans and Soviets in this building.

25X1

there were approximately 10 - 12 Germans. The names of those are as follows:

25X1

FLEISCHER (Ing.) machine tool designer
 JOHN (Ing.) machine tool designer
 KOENNER (Ing.) machine tool designer
 PALME (Ing.) machine tool designer
 REEMKE (Ing.) machine tool designer
 SCHAAF (Ing.) machine tool designer
 SPROTTE (Ing.) machine tool designer

17.

25X1

18.

19.

20.

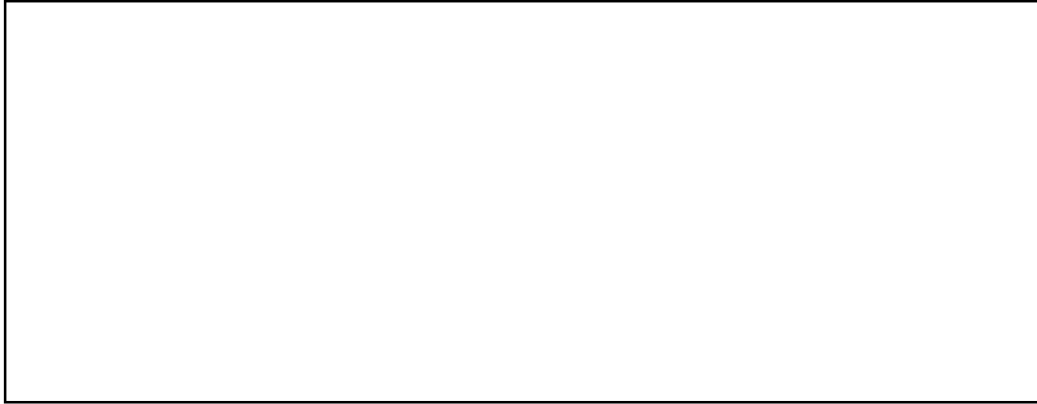
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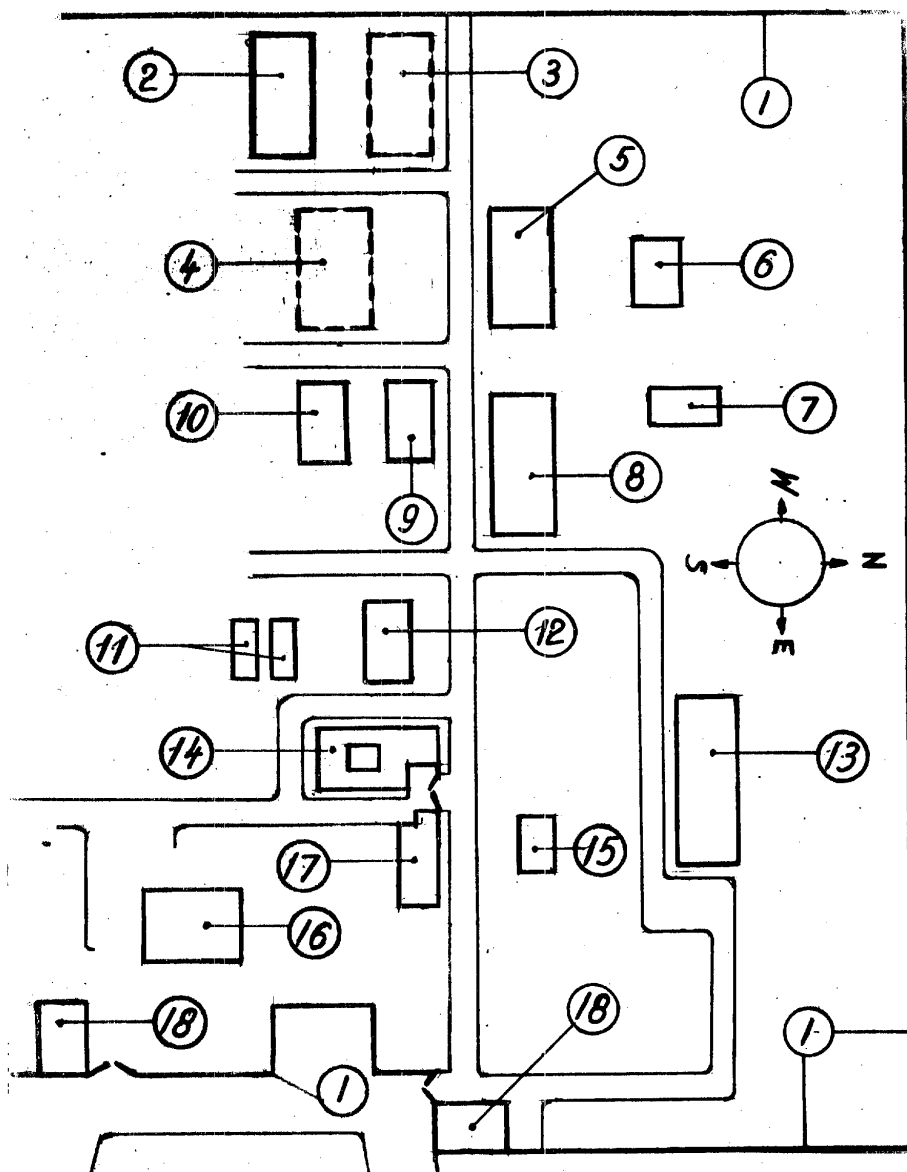
21.



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PLANT LAYOUT-NII 160-FRYAZINO-USSR

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- Point 1: Fence, concrete, 2m. high
- Point 2: OKBM, 2 stories, 50 x 25 m.
- Point 3: New building site (started)
- Point 4: Excavation for a planned building
- Point 5: New building (purpose unknown), 2 stories, 50 x 25 m.
- Point 6: Carpentry, 30 x 15 x 4 m.
- Point 7: Brick building (purpose unknown), 30 x 15 x 4 m.
- Point 8: Institute 160, 4 stories, 60 x 25 m.
- Point 9: Workshop, 30 x 15 x 4 m.
- Point 10: Glass-blowing shop, 2 stories
- Point 11: Warehouse, wood construction, 20, x 10 x 4 m.
- Point 12: Boilerhouse, 35 x 20 x 8 m.
- Point 13: Tube factory, 3 stories, 40 x 25 m.
- Point 14: Tube factory (?), 3 stories, 40 x 25 m.
- Point 15: Wooden barrack, 20, x 10 x 4 m.
- Point 16: Garage, automobile repair shop
- Point 17: Messhall and offices, 2 stories, 30 x 15 m.
- Point 18: Two plant entrances with guardhouses

LEGEND TO PLANT LAYOUT - NII 160 - FRYAZINO - USSR

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